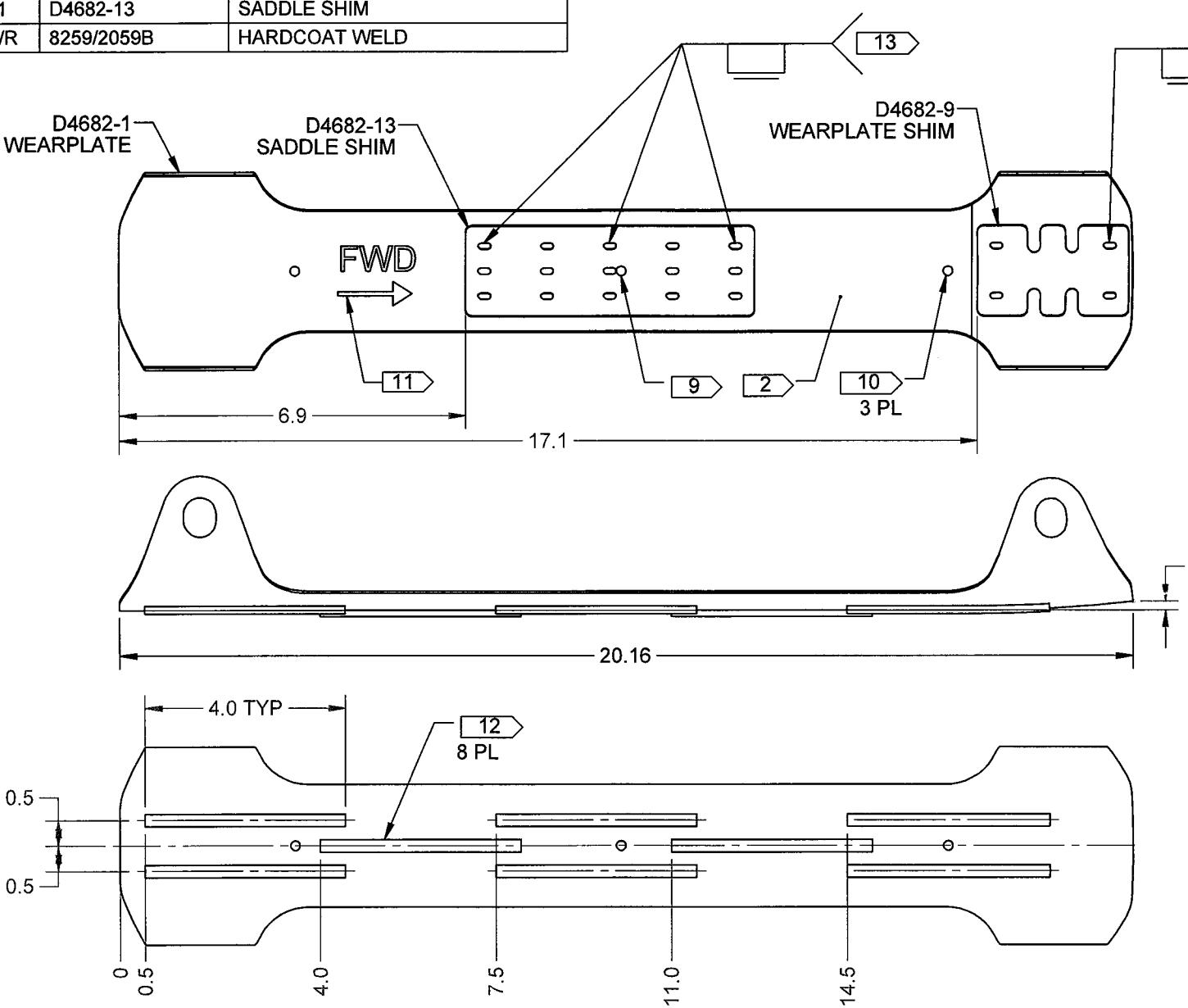


QTY -041	P/N	DESCRIPTION
X	D4682-041	WEARPLATE ASSY
1	D4682-1	WEARPLATE
1	D4682-9	WEARPLATE SHIM
1	D4682-13	SADDLE SHIM
A/R	8259/2059B	HARDCOAT WELD



D4682-041 WEARPLATE ASSY

NOTES:

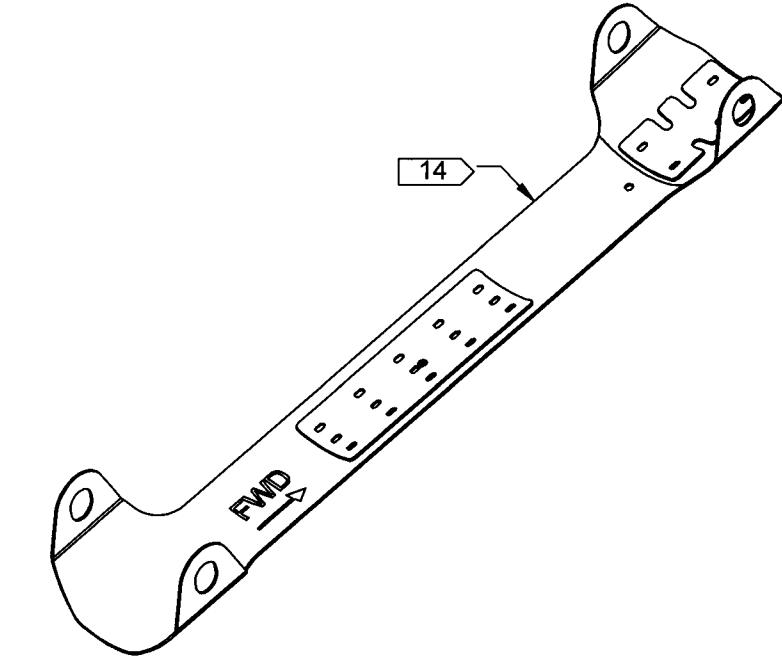
- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK PER QSI 005 SECTION 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.43 lbs
- 8) WELDING: PER QSI 004
- 9) TRANSFER DRILL ϕ 0.188 DRAIN HOLE FROM WEARPLATE THRU SHIM
- 10) OPEN UP DRAIN HOLE IF NECESSARY TO ϕ 0.188 AFTER APPLYING TEXTURED COATING
- 11) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER AFTER FINISH
- 12) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING)
APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 13) MINIMUM 7 WELDS DISTRIBUTED ACROSS SHIM AND MINIMUM 1 WELD PER INDICATED COLUMN
- 14) WEARPLATE FORM AND LUG POSITION PER DT 10526

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2020 JUL 24
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G	ADDED DETAIL D ON -7 WEARPLATE FOR HOLE DIMENSIONS, REASON CAR20-372	SAD	20.07.02
F	ADDED -15	ZF	19.09.24
E	ADDED LUG TO -043/-3/-3F, ADDED -044/-4/-4F, -013, DELETED -045/-5/-5F (OBSOLETE), MADE STRIP WIDER ON -1/-3, WELDING NOTES UPDATED FOR AUTOMATED WELDING. MOVED WELD BEAD DETAILS TO ASSEMBLIES. CHANGED WELD BEADS TO OVERLAP OUTER AND CENTER BEAD. MOVED TEXTURED COATING TO NOTE 2 (WAS NOTE 9). ADDED TRANSFER DRILL DRAIN HOLE NOTE. ADDED NOTES 13 AND 14. REMOVED ITEM NUMBERS AND BALLOONS. -9: CHANGED FORM, 4 WELD SLOTS AND ADDED NOTCHES FOR EASIER BENDING	ZF	18.11.27
D	ADDED SHT 2, WEARPLATE FORMING MODIFIED TO ACCOMODATE MATERIAL SPRING BACK, ADD FWD BEND TO D4682-041, MINOR DIM CHANGES, D4682-9 RE-DESIGNED, D4682-11 REMOVED, ADD FWD INDICATION TO D4682-045/-7	AP	15.03.24
C	ADDED FWD INDICATION ON D4682-041/043 PER NOTE 11 (SHT 1), D4682-11 SHIM (SHT 8) REPLACED D4769-3 SHIM, VARIOUS DIMENSIONAL CHANGES TO THRU HOLES AND OVERALL DIMENSIONS OF D4682-1/-3/-5/-9 PARTS. REFERENCE TO PLUS ONE ROCKGUARD REMOVED.	AP	14.07.29
B	THRU HOLES NOW SLOTS, VARIOUS DIMENSIONAL CHANGES, Ø0.188 HOLE MOVED (B5-3). UPDATED PART WEIGHTS. REMOVED GRAIN DIR ON ALL PARTS D4769-3 WAS D4682-9 ON D4682-041 WEARPLATE ASSY.	AP	13.09.10
A	NEW ISSUE	AP	13.02.13
REV.	DESCRIPTION	BY	DATE
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CHECKED	JGB	DRAWING NO.	REV. G
MFG. APPR.	DD	D4682	SHEET 1 OF 9
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DE APPR.	DS	WEARPLATE ASSY	NTS
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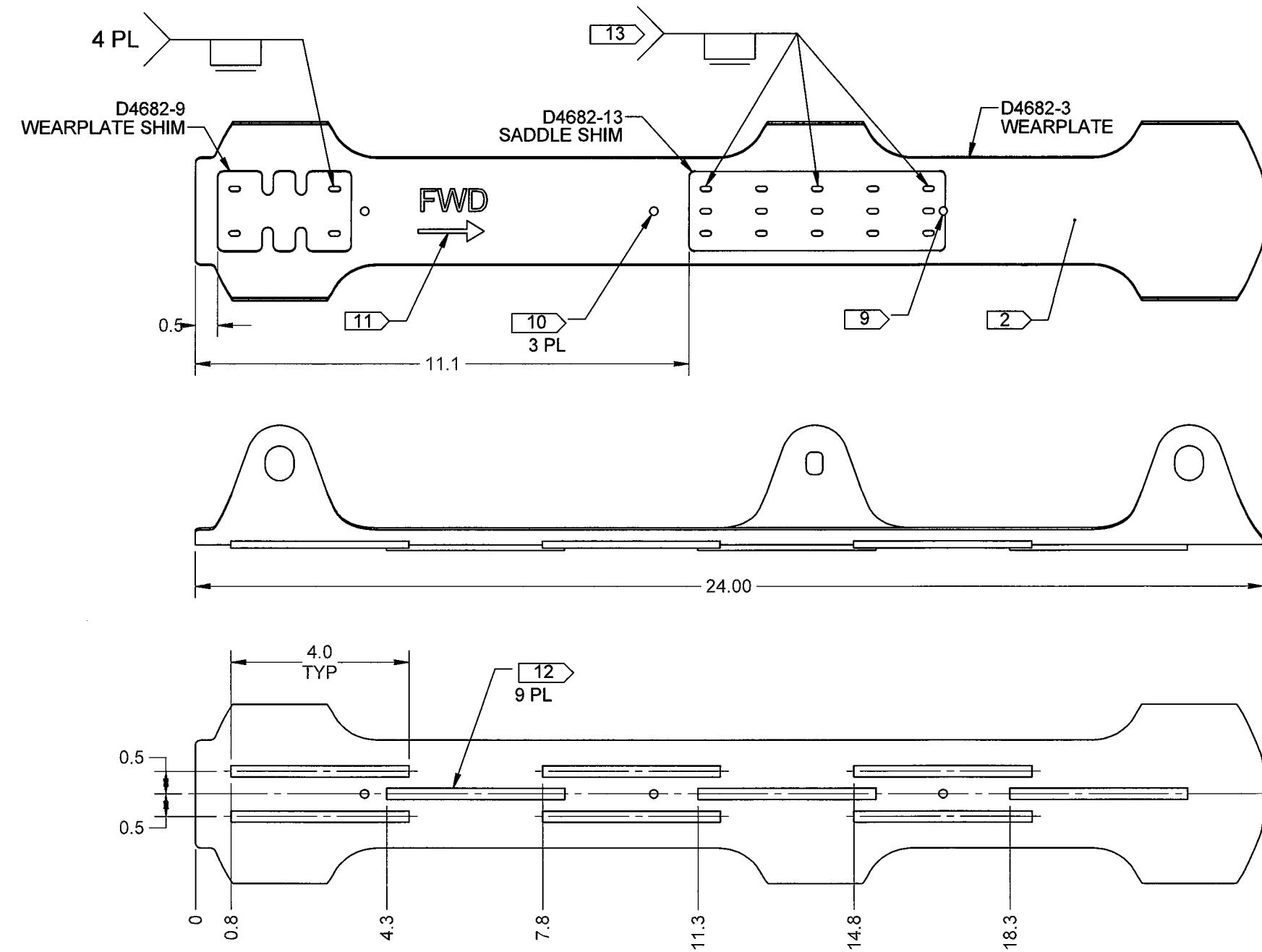
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QTY	P/N	DESCRIPTION
X	D4682-043	WEARPLATE ASSY
1	D4682-3	WEARPLATE
1	D4682-9	WEARPLATE SHIM
1	D4682-13	SADDLE SHIM
A/R	8259/2059B	HARDCOAT WELD



D4682-043 WEARPLATE ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK PER QSI 005 SECTION 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.69 lbs
- 8) WELDING: PER QSI 004
- 9) TRANSFER DRILL ϕ 0.188 DRAIN HOLE FROM WEARPLATE THRU SHIM
- 10) OPEN UP DRAIN HOLE IF NECESSARY TO ϕ 0.188 AFTER APPLYING TEXTURED COATING
- 11) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER AFTER FINISH
- 12) APPLY HAR SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
APPLY HAR SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 13) MINIMUM 7 WELDS DISTRIBUTED ACROSS SHIM AND MINIMUM 1 WELD PER INDICATED COLUMN
- 14) WEARPLATE FORM AND LUG POSITION PER DT 10526

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DE APPR. DS		NTS
DATE 20.07.02		WEARPLATE ASSY

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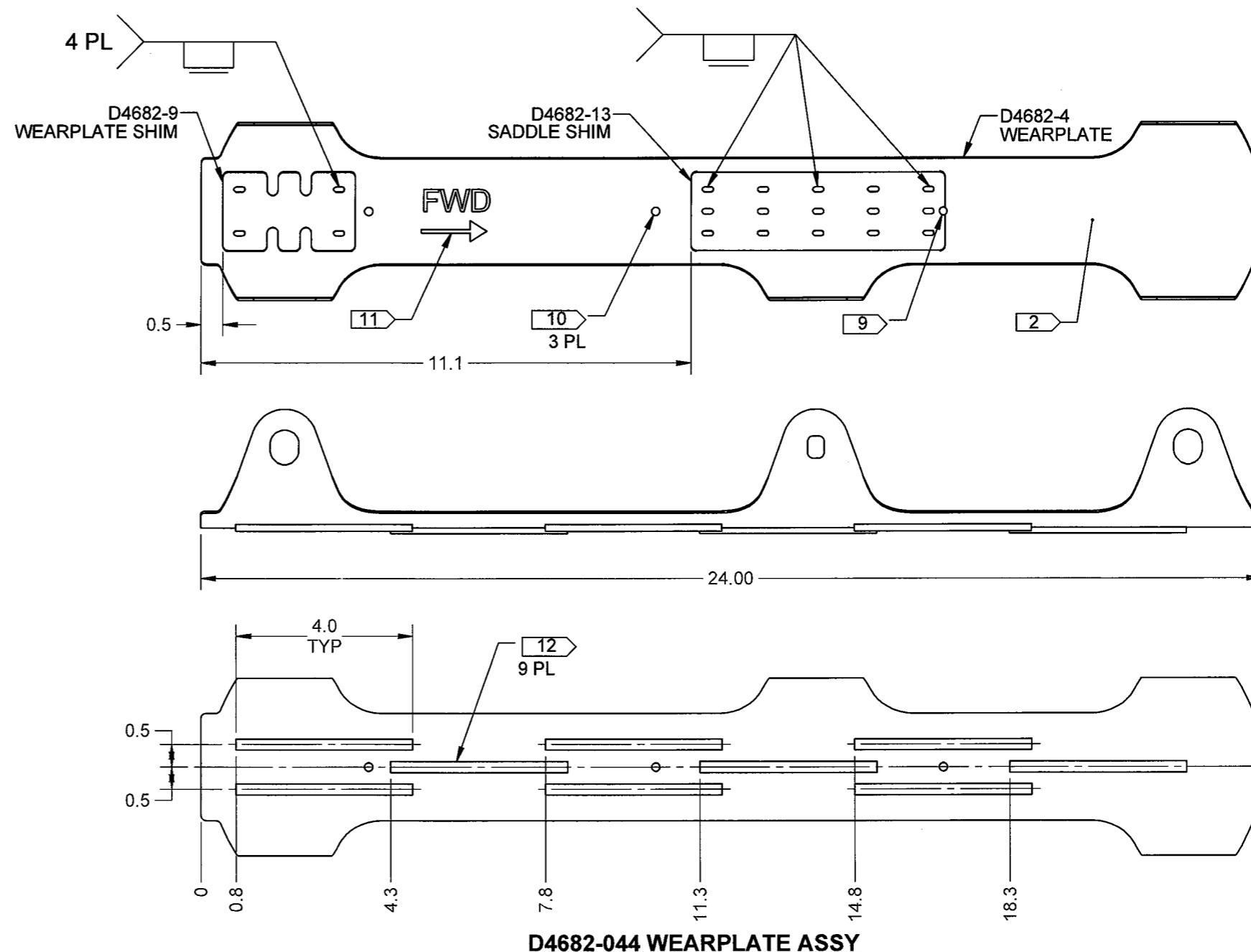
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QTY	P/N	DESCRIPTION
X	D4682-044	WEARPLATE ASSY
1	D4682-4	WEARPLATE
1	D4682-9	WEARPLATE SHIM
1	D4682-13	SADDLE SHIM
A/R	8259/2059B	HARDCOAT WELD

**D4682-044 WEARPLATE ASSY****NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK PER QSI 005 SECTION 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.69 lbs
- 8) WELDING: PER QSI 004
- 9) TRANSFER DRILL ϕ 0.188 DRAIN HOLE FROM WEARPLATE THRU SHIM
- 10) OPEN UP DRAIN HOLE IF NECESSARY TO ϕ 0.188 AFTER APPLYING TEXTURED COATING
- 11) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER AFTER FINISH
- 12) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 13) MINIMUM 7 WELDS DISTRIBUTED ACROSS SHIM AND MINIMUM 1 WELD PER INDICATED COLUMN
- 14) WEARPLATE FORM AND LUG POSITION PER DT 10526

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D4682	SHEET 3 OF 9

TITLE
WEARPLATE ASSY

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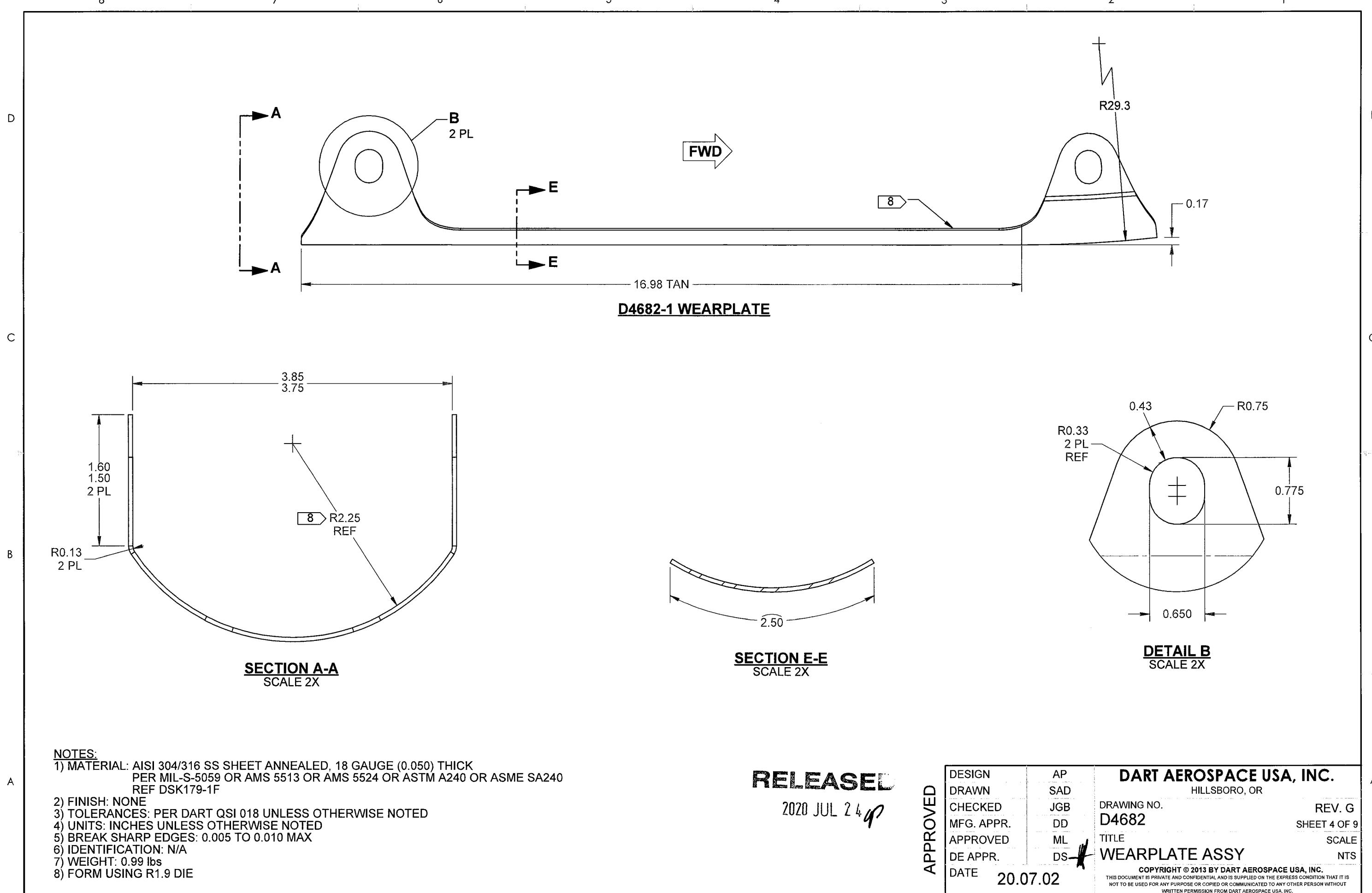
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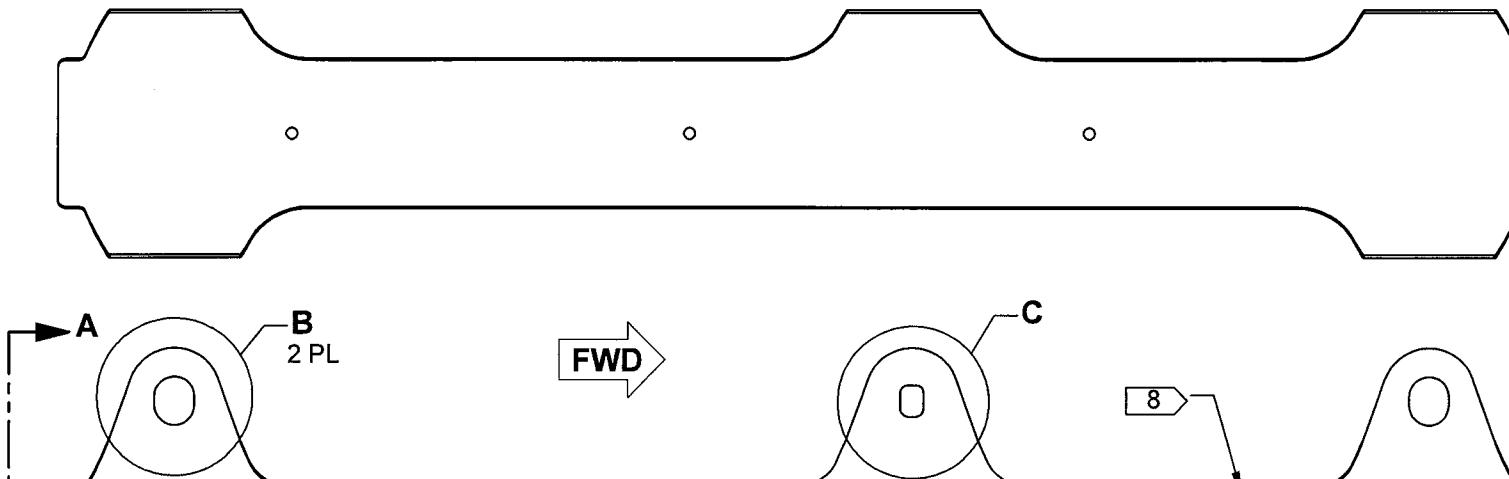
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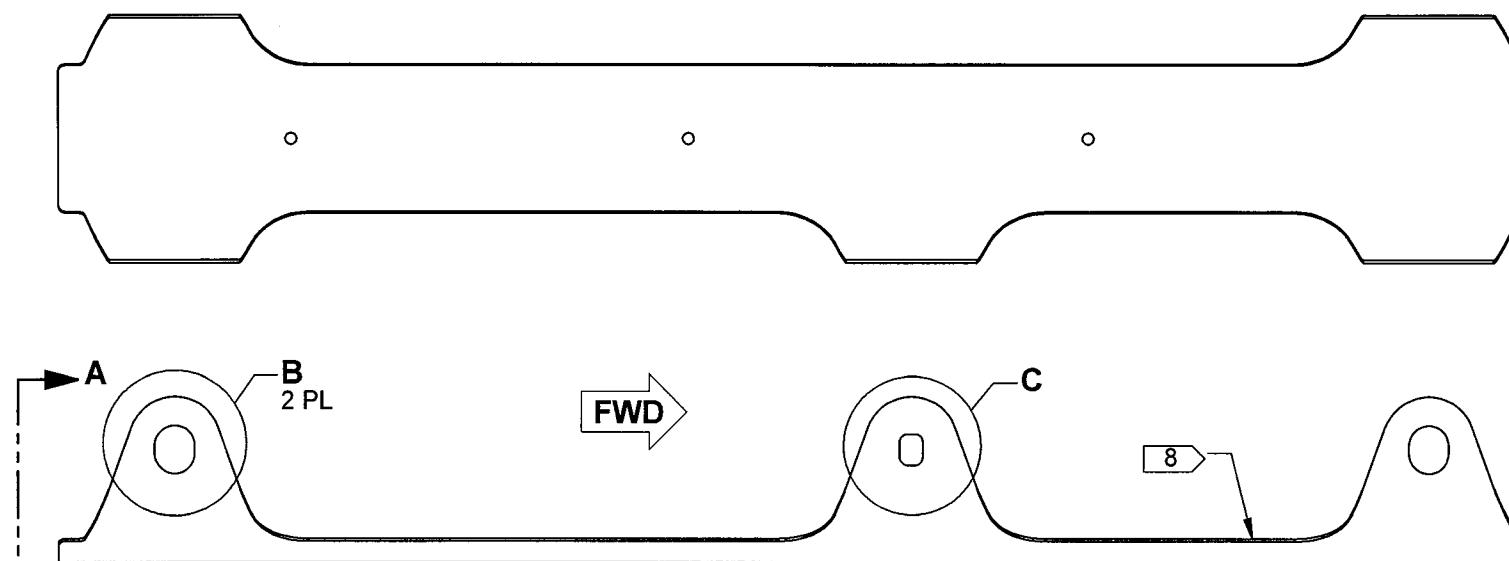
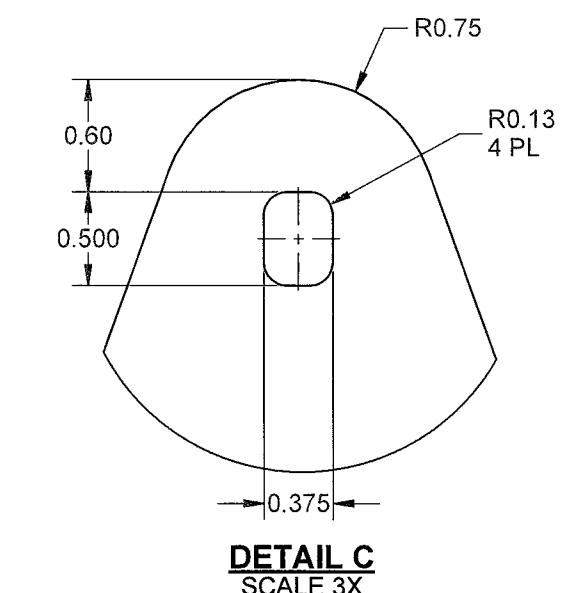
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**D4682-3 WEARPLATE**

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**D4682-4 WEARPLATE****DETAIL C**
SCALE 3X**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240
REF DSK179-3F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.22 lbs
- 8) FORM USING R1.9 DIE

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SHEET 5 OF 9

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TITLE
WEARPLATE ASSY

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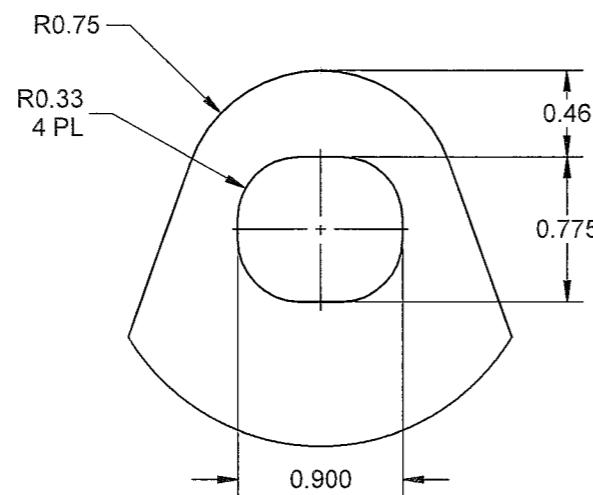
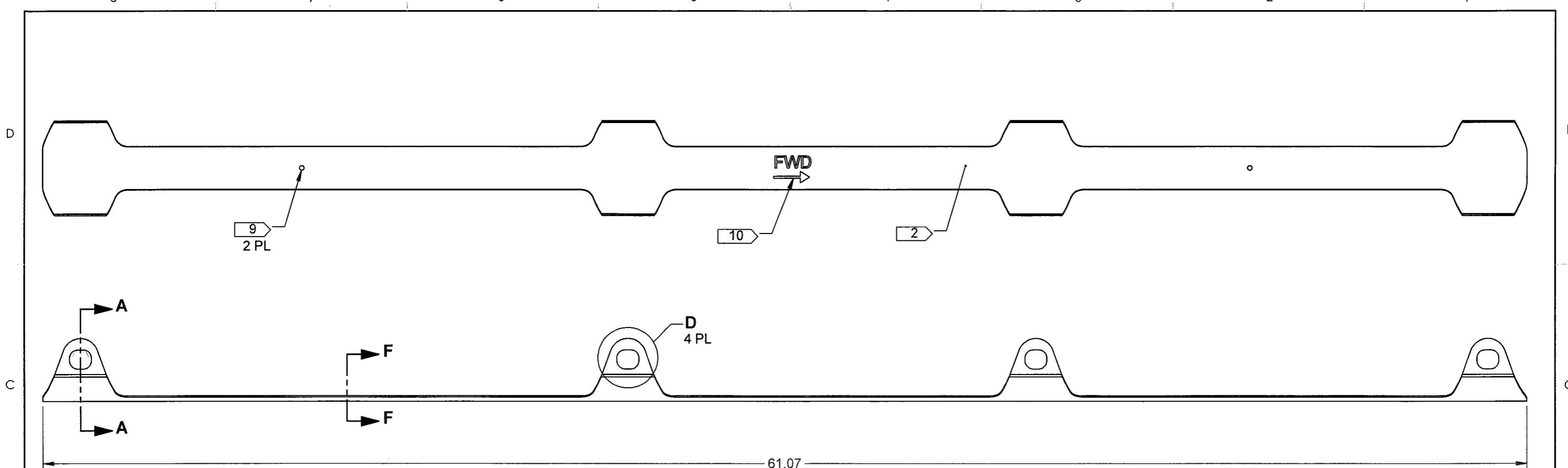
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DETAIL D
SCALE 4X

D4682-7 WEARPLATE



SECTION F-F
SCALE 4X

NOTES:

1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240
REF DSK179-7F

2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK AFTER BENDING PER QSI 005 SECTION 4.9

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1

7) WEIGHT: 2.20 lbs

8) FORM USING R1.9 DIE. CHECK WEARPLATE FORM AND LUG POSITION PER DT 10526

9) OPEN UP DRAIN HOLE IF NECESSARY TO Ø 0.188 AFTER APPLYING TEXTURED COATING

10) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER AFTER FINISH

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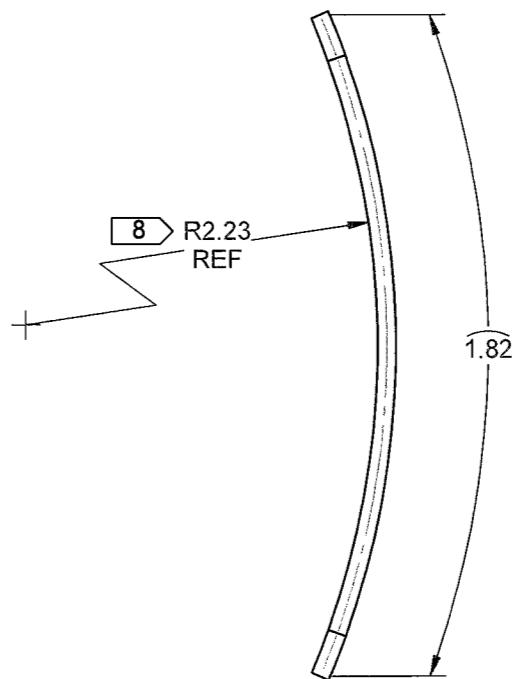
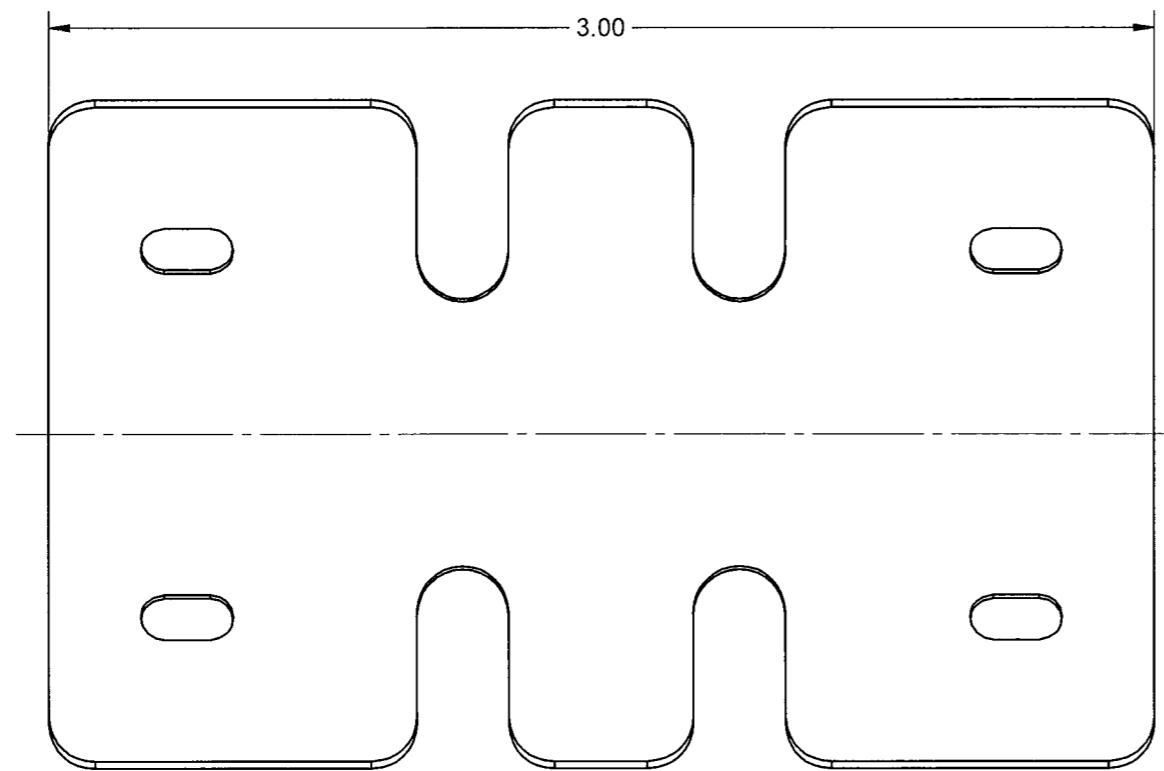
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D4682-9 WEARPLATE SHIM

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240
REF DSK179-9F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.07 lbs
- 8) FORM USING R1.9 DIE

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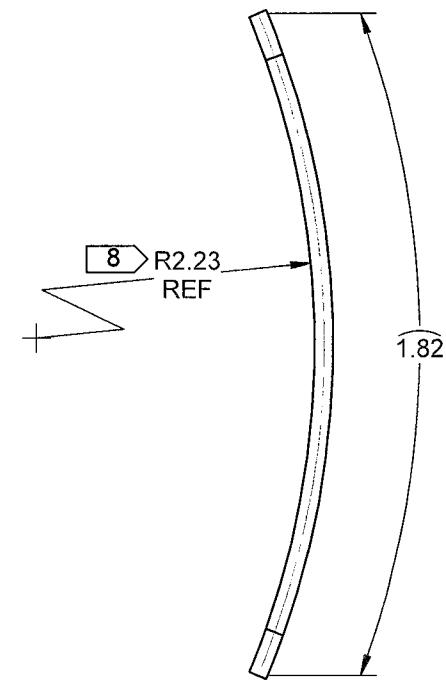
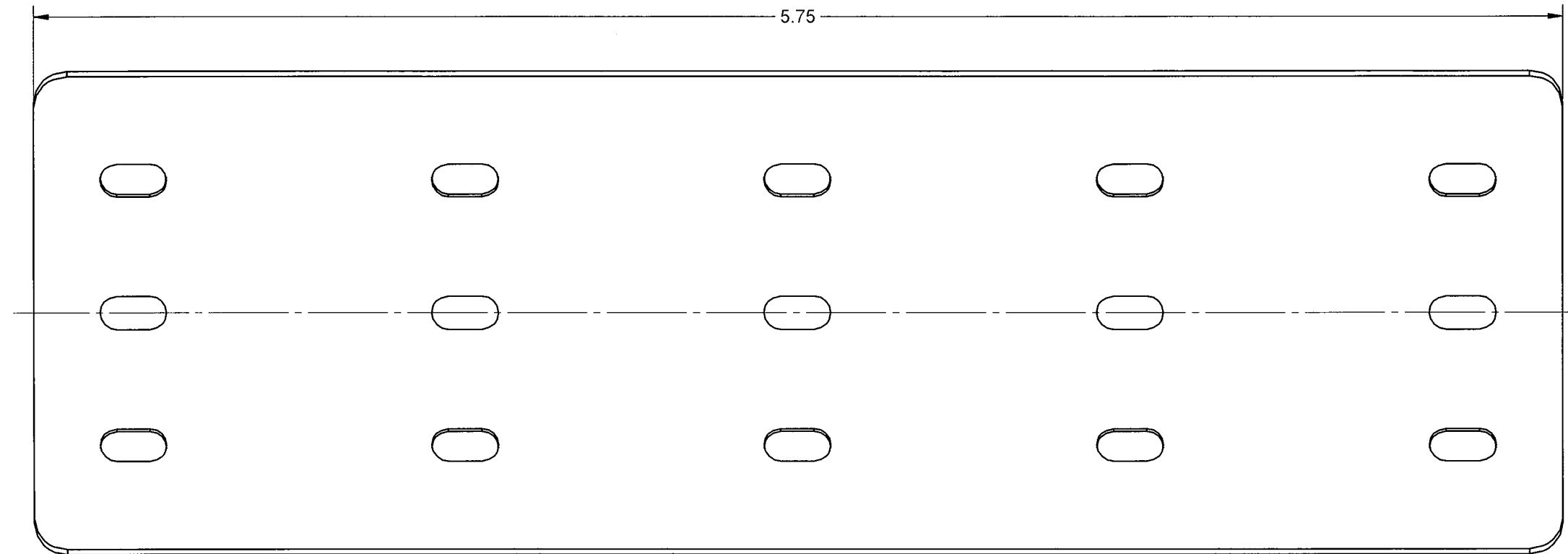
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D4682-13 SADDLE SHIM

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240
REF DSK179-13F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.15 lbs
- 8) FORM USING R1.9 DIE

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SHEET 8 OF 9
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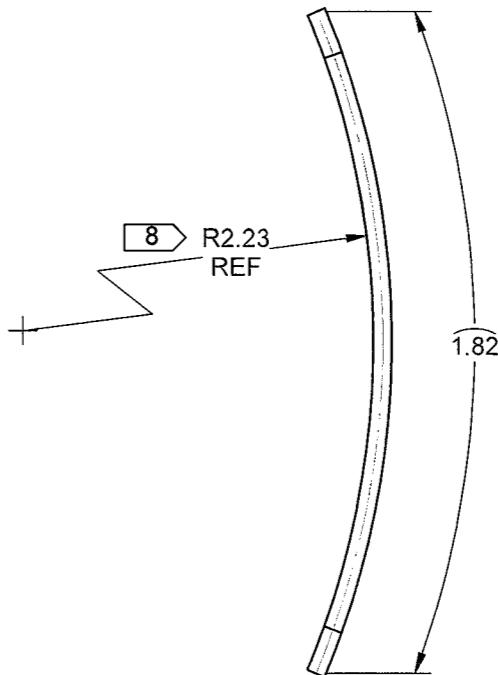
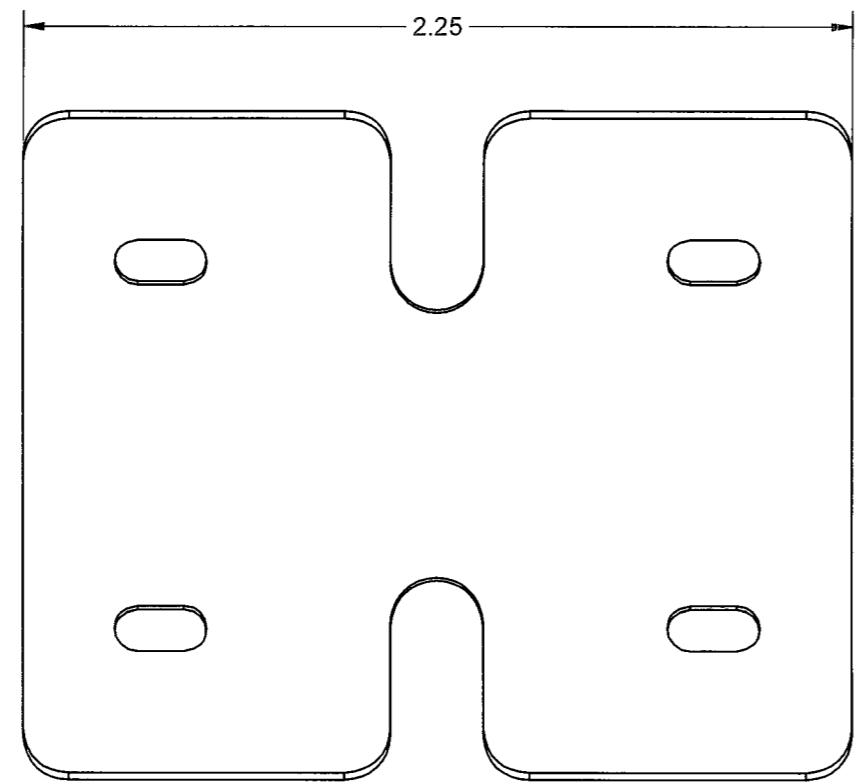
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D4682-15 WEARPLATE SHIM

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240
REF DSK179-15F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.05 lbs
- 8) FORM USING R1.9 DIE

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